

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:** Asa

**Docket No.:** SAWA0005

**Serial No. :** 10,510,612

**Art Unit:** Unknown

**Filed:** November 14, 2003

**Examiner:** Unknown

**Title:** Touch Sensor

May 23, 2005

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This Information Disclosure Statement is submitted:


- ( ) under 37 CFR 1.97(b), or  
(within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97(c) together with either a:
  - (X) Certification under 37 CFR 1.97(e), or
  - ( ) a \$220.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97(d) together with a:
  - ( ) Certification under 37 CFR 1.97(e), and
  - ( ) a \$220.00 fee under 37 CFR 1.17(d)(2)(ii), and
  - ( ) a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1)  
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- (X) The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-1445 (Order No. SAWA0005). A copy of this sheet is enclosed for accounting purposes.

(X) Applicant(s) submit herewith Form PTO 1449 -- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.25.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 156(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,



Julia A. Thomas  
Attorney/Agent For Applicant  
Reg. No. 52,283

Customer No. 22862

**PATENT**

**In re Application of:** Asa

**Docket No.:** SAWA0005

**Serial No. :** 10,510,612

**Art Unit:** Unknown

**Filed:** November 14, 2003

**Examiner:** Unknown

**Title:** Touch Sensor

May 23, 2005

**CERTIFICATION FOR  
INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§1.97(e)**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

A certification is being made for the Information Disclosure Statement accompanying this certification.

**CERTIFICATION**

I, the person signing below, certify

( ) that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.  
(37 CFR 1.97(e)(1))

(x) that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or to the knowledge of the person signing the certification after

making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 CFR 1.97(e)(2).

The person making this certification is the attorney who signs below on the basis of the information:

- ☐ supplied by the inventor(s)
- ☐ supplied by an individual designated in §1.56(c)
- ☒ in the attorney's file

Respectfully submitted,

A handwritten signature in cursive script that reads "Julia A. Thomas".

Julia A. Thomas  
Reg. No. 52,283

Customer No. 22862

<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty. Docket No. SAWA0005	Serial No.: 10/510,612
	Applicant: Asa	
	Filing Date: November 14, 2003	Group: Unknown

#### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	A	06-082238	03/22/1994	Japan			
	B	10-319075	12/04/1998	Japan			
	C	10-172382	06/26/1998	Japan			
	D	60-119402	06/26/1985	Japan			
	E	62-040755	02/21/1987	Japan			
	F	2002-090103	3/27/2002	Japan			

#### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.